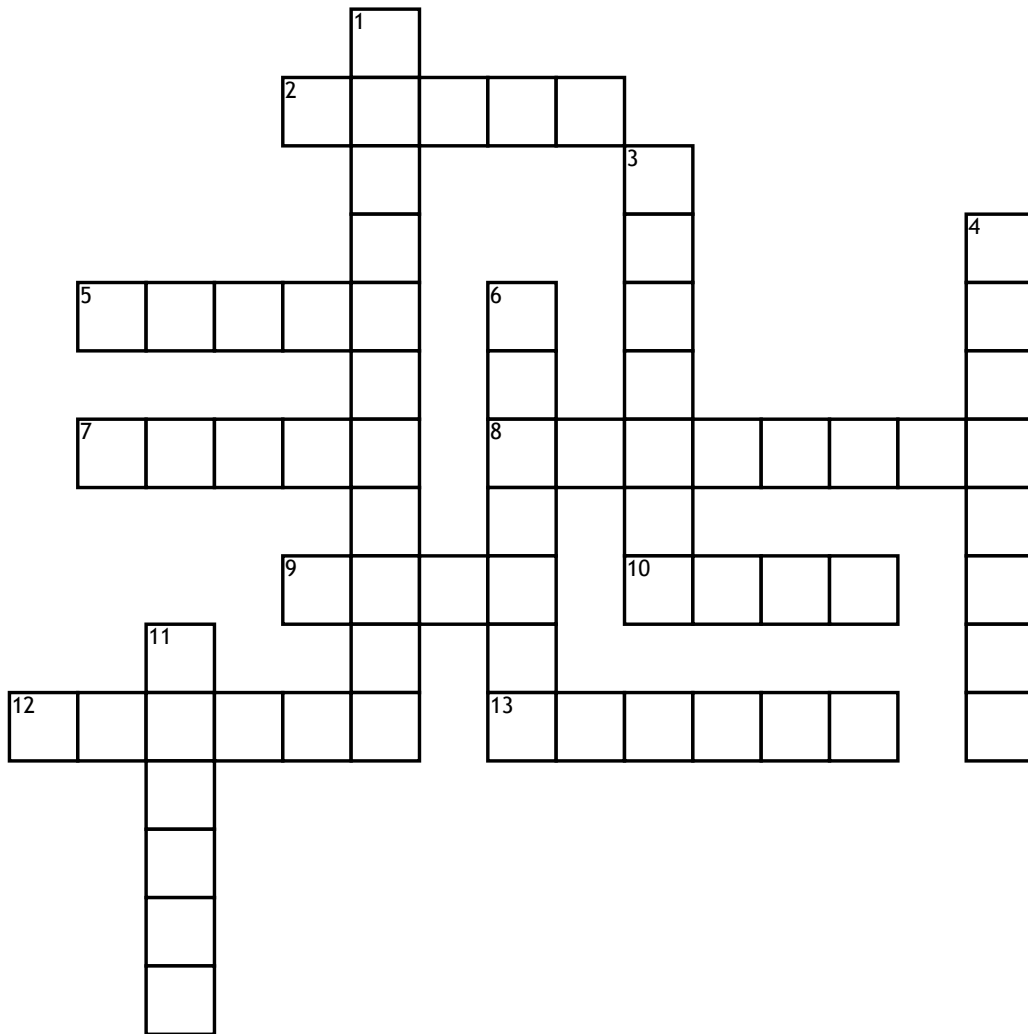


Name: _____

Date: _____

Engineering Models



Across

2. tunnels are most commonly a _____ shape
 5. a tank is often filled with _____
 7. if the system _____ it will no longer function
 8. tanks and silos burst when this builds
 9. cylinder holding grains

10. like a silo, but filled with fluids
 12. in winter, tanks can become _____
 13. underground passage

Down

1. the most prominent force applied on tunnels
 3. a type of tunnel that carries water

4. the school your instructors are from
 6. adding this makes structures stronger
 11. the pressure is _____ at the base of a silo

Word Bank

water	waterloo	support	compression	culvert
fails	tank	tunnel	round	silo
frozen	double	pressure		